Amendment and Response

Serial No.: 10/038,504 Confirmation No.: 5492 Filed: January 3, 2002

For: IMMUNIZING COMPOSITIONS AND METHODS OF USE

Amendments to the Abstract

The present invention provides compositions including siderophore receptor polypeptides and porins from gram negative microbes, and preferably, lipopolysaccarhide lipopolysaccharide at a concentration of no greater than about 10.0 endotoxin units per milliliter. The present invention also provides methods of making and methods of using such compositions.